

Claims.

1-14. (canceled)

15.(new) A motor vehicle bumper comprising:

- a) a shield having a first impact zone located substantially at a first height corresponding to a knee of an adult pedestrian and, immediately below the first impact zone, a second impact zone located substantially at a second height corresponding to a tibia of the adult pedestrian;
- b) a beam behind the shield substantially at the first height, in register with and at a certain distance from the shield; and
- c) at least one block comprising a compressible material interposed between the beam and the shield, the block having a front end in register with the second impact zone of the shield, a rear end in register with the beam, and a cross-section that increases from its front end towards its rear end.

16.(new) The bumper of claim 15, wherein the shield comprises a top portion and a bottom portion set back from the top portion, and in which the beam is placed in register with the top portion, and the block is interposed between the beam and the top portion.

17.(new) The bumper of claim 15, wherein the beam includes a transverse length and the block is disposed transversely along the length of the beam.

- 18.(new) The bumper of claim 15, wherein the bumper includes a plurality of spaced-apart blocks.
- 19.(new) The bumper of claim 15, wherein the bumper includes a plurality of juxtaposed blocks.
- 20.(new) The bumper of claim 15, wherein the cross-section of the block defines a trapezoid having a small base formed by the front end and a large base formed by the rear end.
- 21.(new) The bumper of claim 20, wherein the cross-section defines a rectangular trapezoid having a perpendicular side that is perpendicular to the small base and the large base.
- 22.(new) The bumper of claim 21, wherein the block includes a bottom face facing downwards defining the perpendicular side.
- 23.(new) The bumper of claim 22, wherein the shield includes a shoulder extending towards the beam, and the bottom face rests on the shoulder.
- 24.(new) The bumper of claim 15, wherein the first height is more than 450 mm above a ground surface.

25.(new) The bumper of claim 15, wherein the cross-section more than doubles from the front end of the block to the rear end of the block.

26.(new) The bumper of claim 15, wherein the compressible material comprises foam.

27.(new) The bumper of claim 26, wherein the foam material comprises expanded polypropylene.

28.(new) A use of a block of compressible material in a motor vehicle bumper having an inner surface toward the motor vehicle and an outer surface, the block having a cross-section that increases from the outer surface to the inner surface, whereby a resisting force from the bumper increases with increasing indentation of the block during an impact.